

ABSTRACT

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2 A system for notification of a change in condition of an electronic certificate is  
3 disclosed. The system includes a certificate server comprising a processor having a  
4 computer program comprising a plurality of executable modules that are executable on the  
5 processor. A first executable module is for detecting a change in condition of an electronic  
6 certificate. A second executable module in the computer program is for notifying a user of  
7 the electronic certificate of the change in condition. The computer program may comprise  
8 a third module for negotiating a contract, called a certificate action point (CAP), with the  
9 certificate user regarding the type of change in condition the second module notifies the  
10 certificate user of, the way the second module notifies the certificate user, the diligence  
11 with which the second module notifies the certificate user of the change in condition, and  
12 a price for notifying the certificate user. The change in condition may comprise revocation  
13 of, roll-over of, change in field of, disablement of, expiration of the electronic certificate, or  
14 other type of change in condition of an electronic recognized by those skilled in the art.  
15 An updated electronic certificate may be forwarded to the certificate user, thereby updating  
16 the electronic certificate with respect to the certificate user to the new version of the  
17 electronic certificate. Alternatively, the certificate user may selectively download an  
18 updated version of the electronic certificate from the certificate server.